Human Presence Sensor

Edge AI - IoT - Security & Elderly Care - Stationary human detection

Human Presence Sensor is engineered for ultra-reliable occupancy detection, minimizing false alerts for seamless automation. Enhanced with advanced AI ISP technology, it precisely identifies whether a room is occupied or vacant, ensuring smarter and more efficient space management. Additionally, this human presence sensor plays a vital role in smart home care, providing real-time activity monitoring for the elderly—bridging the gap in home activity data for proactive healthy aging solutions.



Features

- **Activities of Daily Living dashboards** Builds daily activity (ADL) data for home care and healthy aging services.
- **Edge AI processing** Detects people on the device with no image output, protecting privacy.
- **Low false alarm rate** Keeps false alerts below 3% for reliable automation.
- **Fast response** Detects presence in under 1 second and absence in under 3 seconds.
- **Pet immunity** Tells people apart from large and small pets.
- **Stationary human detection** Recognizes people who are not moving, for home security and care.